Discrete Mathematics Volume 214, Numbers 1–3, 21 March 2000

Contents

Contributions

T. Albu and M.L. Teply Generalized deviation of posets and modular lattices	1
JP. Allouche and G. Skordev Schur congruences, Carlitz sequences of polynomials and automaticity	21
D. Archdeacon, J.H. Kwak, J. Lee and M.Y. Sohn Bipartite covering graphs	51
A.F. Archer On the upper chromatic numbers of the reals	65
J. Bang-Jensen, Y. Guo and A. Yeo Complementary cycles containing prescribed vertices in tournaments	77
D.K. Biss Hamiltonian decomposition of recursive circulant graphs	89
O.V. Borodin, A.V. Kostochka and B. Toft Variable degeneracy: extensions of Brooks' and Gallai's theorems	101
J. Bray, C. Parker and P. Rowley Cayley type graphs and cubic graphs of large girth	113
B. Chor, P. Lemke and Z. Mador On the number of ordered factorizations of natural numbers	123
S.D. Cohen and D. Hachenberger Primitivity, freeness, norm and trace	135
B.A. Davey, P.M. Idziak, W.A. Lampe and G.F. McNulty Dualizability and graph algebras	145
V. Liskovets and R. Pöschel Counting circulant graphs of prime-power order by decomposing into orbit enumeration problems	173
L.A. Sanchis On the number of edges in graphs with a given connected domination number	19:
J. Shen Exponents of 2-regular digraphs	21

Discrete Mathematics Volume 214, Numbers 1–3, 21 March 2000

Contents

Contributions

T. Albu and M.L. Teply Generalized deviation of posets and modular lattices	1
JP. Allouche and G. Skordev Schur congruences, Carlitz sequences of polynomials and automaticity	21
D. Archdeacon, J.H. Kwak, J. Lee and M.Y. Sohn Bipartite covering graphs	51
A.F. Archer On the upper chromatic numbers of the reals	65
J. Bang-Jensen, Y. Guo and A. Yeo Complementary cycles containing prescribed vertices in tournaments	77
D.K. Biss Hamiltonian decomposition of recursive circulant graphs	89
O.V. Borodin, A.V. Kostochka and B. Toft Variable degeneracy: extensions of Brooks' and Gallai's theorems	101
J. Bray, C. Parker and P. Rowley Cayley type graphs and cubic graphs of large girth	113
B. Chor, P. Lemke and Z. Mador On the number of ordered factorizations of natural numbers	123
S.D. Cohen and D. Hachenberger Primitivity, freeness, norm and trace	135
B.A. Davey, P.M. Idziak, W.A. Lampe and G.F. McNulty Dualizability and graph algebras	145
V. Liskovets and R. Pöschel Counting circulant graphs of prime-power order by decomposing into orbit enumeration problems	173
L.A. Sanchis On the number of edges in graphs with a given connected domination number	19:
J. Shen Exponents of 2-regular digraphs	21

1
35
11
15
51
55
63
75
79
85
91
99